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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/020,266	12/07/2001	Jeffrey D. Marsh	MARJ 8207US	1188	
1688 7	10/28/2004		EXAMINER		
POLSTER, LIEDER, WOODRUFF & LUCCHESI			MACKEY, PATRICK HEWEY		
12412 POWERSCOURT DRIVE SUITE 200 ST. LOUIS, MO 63131-3615		200	ART UNIT	PAPER NUMBER	
,			3651		
			DATE MAILED: 10/28/2004	‡	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary		Application No.	Applicant(s)	1			
		10/020,266	MARSH, JEFFREY	(D.			
		Examiner	Art Unit				
		Patrick H. Mackey	3651	()			
Period fo	The MAILING DATE of this communica or Reply	tion appears on the cover sh	eet with the correspondence add	tress /-			
THE - Exte after - If the - If NC - Failt Any	ORTENED STATUTORY PERIOD FOR MAILING DATE OF THIS COMMUNICA nsions of time may be available under the provisions of 3 SIX (6) MONTHS from the mailing date of this communication of the period for reply specified above is less than thirty (30) of period for reply is specified above, the maximum statute are to reply within the set or extended period for reply will reply received by the Office later than three months after ed patent term adjustment. See 37 CFR 1.704(b).	TION. 7 CFR 1.136(a). In no event, however, sation. ays, a reply within the statutory minimury period will apply and will expire SIX by statute, cause the application to be	may a reply be timely filed m of thirty (30) days will be considered timely (6) MONTHS from the mailing date of this co				
Status							
1)⊠	Responsive to communication(s) filed of	on <i>01 Jun</i> e 2004.					
· · · · ·		☐ This action is non-final.					
3)							
,	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposit	ion of Claims						
4)⊠	Claim(s) <u>1-43</u> is/are pending in the application.						
e 157	4a) Of the above claim(s) is/are withdrawn from consideration.						
· · · · · · · · · · · · · · · · · · ·	Claim(s) 4 is/are allowed.						
·	Claim(s) <u>1-3,5-14,18-25,27,29-34 and 36-42</u> is/are rejected.						
· <u> </u>	Claim(s) <u>15-17,26,28,35,43</u> is/are objected to.						
8)[_]	Claim(s) are subject to restrictio	n and/or election requireme	nt.				
Applicat	ion Papers						
9)☐ The specification is objected to by the Examiner.							
10)	10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)	The oath or declaration is objected to b	y the Examiner. Note the at	ached Office Action or form PT	O-152.			
Priority (under 35 U.S.C. § 119						
a)	Acknowledgment is made of a claim for All b) Some * c) None of: 1. Certified copies of the priority do 2. Certified copies of the priority do 3. Copies of the certified copies of the application from the International See the attached detailed Office action for the certified copies of the attached detailed Office action for the attached detailed Office action f	cuments have been receive cuments have been receive the priority documents have Bureau (PCT Rule 17.2(a)	ed. ed in Application No been received in this National S	Stage			
Attachmen	t(s)						
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date							
	e of Draftsperson's Patent Drawing Review (PTO mation Disclosure Statement(s) (PTO-1449 or PT		er No(s)/Mail Date ice of Informal Patent Application (PTO	-152)			
Paper No(s)/Mail Date <u>030502;070802;0419</u> . 6) Other:							

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DETAILED ACTION

Priority

1. This is a continuation in part of the U. S. Patent Application No. 09/793,671, filed February 26, 2001 (now U.S. Patent 6,443,682) which is a continuation of U. S. Patent Application No. 09/301,918, filed April 29, 1999 (now U. S. Patent 6,193,458), and claims the benefit co-pending U.S. Provisional Patent Application No. 60/254,106, filed December 8, 2000, and U. S. Provisional Patent Application No. 60/281,524 filed April 4, 2001.

Claim Objections

2. Claims 42 and 43 are objected to because they appear to duplicate claims 1 and 2.

Claim Rejections - 35 USC § 112

- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 4. Claims 2 and 31-33 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 2 recites the limitation "said second book" in line 6. There is insufficient antecedent basis for this limitation in the claim. Claim 31 recites the limitation "said second text page printer". There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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6.

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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Claims 1, 5, 7-10, 13-14, 18-24, 36-39, and 42 are rejected under 35 U.S.C. 102(e) as

being anticipated by Dim et al. Dim discloses a device for printing and binding a perfect bound

book that includes a text page printer (see col. 3, line 62); a cover printer (see col. 4, line 2); a

cover transfer conveyor (19); a carriage (114); an adhesive application station (25); and a binding

station (31) with a clamp (159).

7. Claims 1, 5-8, 13-14, 18, 25, 34, 36, 37, and 42 are rejected under 35 U.S.C. 102(e) as

being anticipated by Yamaguchi et al. Yamaguchi discloses a device for printing and binding a

perfect bound book that includes a text page printer (1a); a cover printer (1b), a cover transfer

conveyor (60); a carriage (31,32); a milling station (43); an adhesive application station (54); and

a binding station (63) with a clamp (61, 62).

Claim Rejections - 35 USC § 103

- 8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 9. Claims 1, 3, 5, 7-14, 18-24, and 36-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gayoso in view of Dim et al. Gayoso discloses a device for printing and perfect binding books that includes a computer control system (110); a text printer (122); a cover

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printer (132); and a trimmer (144). Gayoso discloses all the limitations of the claims, but it does not disclose a cover transfer conveyor; a carriage; an adhesive application station; and a binding station with a clamp. However, Dim et al. discloses a similar device that includes a cover transfer conveyor (19); a carriage (114); an adhesive application station (25); and a binding station (31) with a clamp (159) for the purpose of conveying a cover and book block to a binding station for binding. It would have been obvious for a person of ordinary skill in the art at the time of the applicant's invention to modify Gayoso by utilizing a cover transfer conveyor; a carriage; an adhesive application station; and a binding station with a clamp, as disclosed by Dim, for the purpose of conveying a cover and book block to a binding station for binding.

Allowable Subject Matter

- 10. Claim 4 is allowed.
- 11. Claims 15-17, 26, 28, and 35 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick H. Mackey whose telephone number is (703) 308-0630. The examiner can normally be reached on Tuesday-Friday 7:00 a.m. - 5:30 p.m..

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Ellis can be reached on (703) 308-2560. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patrick H. Mackey Primary Examiner Art Unit 3651

October 25, 2004